

## Notice of Intent for the Offshore Subcategory of the On and Sas Extraction 1 since State Category for the Western Portion of the Outer Continental Shelf of the Gulf of Mexico Notice of Intent for the Offshore Subcategory of the Oil and Gas Extraction Point Source (GMG290000)

U.S. EPA Region 6 Offshore General Permits Mail Code 6EN-WC1445 Ross Ave., Suite 1200 Dallas, TX 75202-2733

Submission of this completed Notice of Intent (NOI) constitutes notice that the entity in Section Bintends to be authorized to discharge pollutants to Federal waters of the Gulf of Mexico seaward of the outer boundary of the territorial seas offshore of Louisiana and Texas (77 Fed. Reg. No. 196, p. 61605, October 10, 2012,

http://www.epa.gov/region6/water/npdes/genpermit/gmg290000final/gmg290000finalpermit2012.pdf) www.epa.gov/region6/water/npdes/genpermit/. Submission of the NOI also constitutes notice that the party identified in Section B of this form has read, understands, and meets the eligibility conditions in the Regulated Entities section of the Final General Permit for the above mentioned permit and agrees to comply with all applicable terms and conditions of this General Permit. In order to be granted coverage, all information required on this form must be completed unless designated as optional. Please read and make sure you comply with all permit requirements.

	nization Formal Name * dwood Energy LLC		
3WG29 0341 FIE	dwood Energy LLC		
Confirm NPDESID: C	GM G290541 / Permit Name:	FIELDWOOD ENERGY LLC	
eason for Submission *			
Change operator legal nan	e and address	<ul><li>Add structures</li></ul>	Change structure information
Delete structures		Add limit set(s) for an existing permitted feature	O Delete limit set(s) from an existing permitted feature
Ion-Sensitive Areas			
Lease Block 1			
Lease Area Block Name *	Lease Area Block N	umber * Lease Area Block BOEM Number *	
	241	G01772	X
Galveston			

Type *	Description	Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	
Platform	GA-241B	+ 29.10386	- 94.75154	
Water Depth (in feet)	Built after 07/17/2006?*  No			
Chem . Treated Miso	c. Discharge (CT) Cooling Water Int	ake Structure (CW) Drilling Fluids and Cutting	gs (DF)	Maintenance BMP (WM)
Misc Discharge (ME	) Produced Water (	PR) Sanitary & Domestic WW, Drainage (WW)	Deck Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure	<b>)</b>			
Lease Block 2				
Lease Area Block Name	* Lease Area Block No	mber * Lease Area Block BOEM Num	nber*	
Galveston	255	G01777	X	
			<u> Luminum</u>	
Structure 1				
Type *	Description	Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	
Platform	GA-255A	+ 29.0003	- 94.76462	
Water Depth (in feet)	Built after 07/17/2006?*			
61	No			
Chem . Treated Miso	c. Discharge (CT) Cooling Water Int	ake Structure (CW) Drilling Fluids and Cutting	gs (DF) Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (MD	)) Produced Water (	Sanitary & Domestic WW,	Deck Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure		Drainage (WW)		<b>Z</b> 3 · · ·
Aud Structure	7			
Lease Block 3				
Lease Area Block Name	* Lease Area Block Ni	mber* Lease Area Block BOEM Num	iber *	
Green Canyon	65	G05889	X	
			tunium vid	
Structure 1				

Type *	Description		Latitude (in decimal degree		s) *
Platform	GC-65A BULLV	VINKLE	+ 28.8831	- 90.90152	
Water Depth (in feet) 1353	Built after (	07/17/20067*			
Chem. Treated Misc		Cooling Water Intake Stru	cture (CW) Drilling Fluidsand C	uttings (DF) Hydrate Control Fluid (F	HF) Maintenance BMP (WM)
 Misc Discharge (MD		Produced Water (PR)	Sanitary & Domestic		_
Add Structure		۷ , ,	Drainage (WW)		
ease Block 4					
ease Area Block Name *		Lease Area Block Number *	Lease Area Block BOEM		
Grand Isle		83	G03793	X	
Structure 1 —	_				
Type * Platform	Description GI-83A		Latitude (in decimal degree + 28.71999	s) * Longitude (in decimal degrees	) * X
Water Depth (in feet)		)7/17/2006?*		00.053012	
153	No				
Chem . Treated Misc	. Discharge (CT)	Cooling Water Intake Stru	cture (CW) Drilling Fluidsand C	uttings (DF) Hydrate Control Fluid (F	HF) Maintenance BMP (WM)
Misc Discharge (MD	)	Produced Water (PR)	Sanitary & Domestic Drainage (WW)	WW, Deck Stock Base Fluid Drill (Sl	B) Well Fluids (WF)
Add Structure			Dramage (****)		
Structure 2	d				
Type *	Description		Latitude (in decimal degree	s) * Longitude (in decimal degrees	s) *
Platform	GI-83B		+ 28.72358	- 90.01154	X
Water Depth (in feet)	Built after (	07/17/2006?* Design Intake	Capacity (million gallons per day) *	Design Intake Velocity (in feet per second)	* Percentage of Intake Water for Cooling *
159	Yes		<u></u>	0	0
Chem Treated Misc	. Discharge (CT)	Cooling Water Intake Stru			HF) Maintenance BMP (WM)
	)	Produced Water (PR)	Sanitary & Domestic Drainage (WW)	Stock Base Fluid Drill (Sl	B) Well Fluids (WF)
Misc Discharge (MD					

Lease Area Block Name *		Lease Area Block Number	Lease Area Block BOEM Numb	er*	
High Island		34	G20655	X	
Structure 1					
Type *	Description		Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	٦
Platform	HI-34B		+ 29.49302	94.01919	
Water Depth (in feet)	Built after 07/17	7/2006?*			
40	No				
Chem . Treated Misc.	. Discharge (CT)	Cooling Water Intake Struct	ure (CW) Drilling Fluidsand Cuttings	(DF) Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (MD	) [	Produced Water (PR)	Sanitary & Domestic WW, D Drainage (WW)	eck Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure			Dramage (****)		
ease Block 6					
Lease Area Block Name *		Lease Area Block Number *	Lease Area Block BOEM Numb	er*	
High Island East Addition	n South Ext.	A309	G02735	X	
Structure 1					
Type *	Description		Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	
Platform	HI-A309A		+ 28.24202	- 93.55717	X
Water Depth (in feet)	Built after 07/17	7/2006?*			- [
210	No				
Chem. Treated Misc.	Discharge (CT)	Cooling Water Intake Struct	ure (CW) Drilling Fluidsand Cuttings	(DF) Hydrate Control Fluid (HF)	Maintenance BMP (WM)
✓ Misc Discharge (MD		─ ☑ Produced Water (PR)	Sanitary & Domestic WW, D	<del></del>	Well Fluids (WF)
		7 Floduced Water (FN)	Drainage (WW)	Stock base Fluid Dilli (3B)	Mentinus (ML)
Add Structure					
Structure 2					

Type *	Description			Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	
Platform	HI-A309C		+	28.25995	93.5501024	X
Water Depth (in feet)	I I		itake Capacity	I O I	take Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
210	Yes	0		0		0
Chem. Treated Misc	. Discharge (CT)	Cooling Water Intak	Structure (CW		Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (MD	)	Produced Water (PR		Sanitary & Domestic WW, Deck Drainage (WW)	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure				2.4		
Lease Block 7						
Lease Area Block Name *		Lease Area Block Num	oer*	Lease Area Block BOEM Number*		
High Island South Addit	ion	A446		G02359	X	
Structure 1						
Type *	Description			Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	
Platform	HI-A446A		+	28.35291	94.0968180	
Water Depth (in feet)	Built after	07/17/2006?*		·		
165	No					
Chem . Treated Misc	. Discharge (CT)	Cooling Water Intak	Structure (CW	/) Drilling Fluidsand Cuttings(DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
				Sanitary & Domestic WW, Deck	——————————————————————————————————————	
Misc Discharge (MD		Produced Water (PR		Drainage (WW)	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure						
ease Block 8						
Lease Area Block Name * High Island South Addit	ion	Lease Area Block Num A510	oer	Lease Area Block BOEM Number * G17188		
rngn island south Addit	1011	LV210		G17100		
Structure 1						

Type *	Description		Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
Platform	HI-A510B		+ 28.1336	-	94.4389154	
Water Depth (in feet)	Built after 07/	17/2006?*				
194	No					
Chem . Treated Misc	c. Discharge (CT)	Cooling Water Intake Structur	e (CW) Drilling Fluidsand Cuttin	ngs(DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (MC	D)	Produced Water (PR)	Sanitary & Domestic WW Drainage (WW)	V, Deck	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure		_	Diamage (****)		_	_
Lease Block 9						
Lease Area Block Name		Lease Area Block Number *	Lease Area Block BOEM Nu	mber*	] [	
High Island South Addi	ition	A550	G04081		J <u> </u>	
Structure 1						
Type *	Description		Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
Platform	HI-A550A		+ 28.00637		94.12363	
Water Depth (in feet)	Built after 07/	17/2006?*				
276	No					
Chem . Treated Misc	c. Discharge (CT)	Cooling Water Intake Structur	e (CW) Drilling Fluidsand Cuttin	ngs(DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (MD	D)	Produced Water (PR)	Sanitary & Domestic WW Drainage (WW)	V, Deck	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure			Dramage (VVVV)			
Add Structure	5					
Lease Block 10						
Lease Area Block Name		Lease Area Block Number *	Lease Area Block BOEM Nu	mber*		
Main Pass		101	G22792		] X	
					<u> </u>	
Structure 1						
Contract :						

Туре *	Description		Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	
Platform	MP-101B		+ 29.58063	88.7326719	
Water Depth (in feet) 52	Built after 07	7/17/2006?*			
Chem. Treated Misc. E	Discharge (CT)	Cooling Water Intake Structure	e (CW) Drilling Fluidsand Cuttings (DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (MD)  Add Structure		Produced Water (PR)	Sanitary & Domestic WW, Deck Drainage (WW)	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Lease Block 11					
Lease Area Block Name *		Lease Area Block Number *	Lease Area Block BOEM Number*		
Main Pass		112	G09707		
Structure 1					
Type * Platform	Description MP-112#2		Latitude (in decimal degrees) * + 29.5057	Longitude (in decimal degrees) *	
Water Depth (in feet)	Built after 07	7/17/20062*	+   29.5051	00./19039	] <u>X</u>
65	No No	1111120001			
Chem. Treated Misc. D	Discharge (CT)	Cooling Water Intake Structure	e (CW) Drilling Fluids and Cuttings (DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (MD)		Produced Water (PR)	Sanitary & Domestic WW, Deck	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure			Drainage (WW)		
Structure 2					
Type *	Description		Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	
Platform	MP-112A		+ 29.51145	88.699141	] <u>X</u>
Water Depth (in feet) 65	Built after 07	7/17/2006?*			
Chem. Treated Misc. D	Discharge (CT)	Cooling Water Intake Structure	e (CW) Drilling Fluidsand Cuttings (DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (MD)		Produced Water (PR)	Sanitary & Domestic WW, Deck	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure		<u> </u>	Drainage (WW)		
Lease Block 12					

Lease Area Block Name	*	Lease Area Block Number*	Lease Area Block BOE	EM Number*		
Main Pass		114	G27201		$\perp$ $\perp$ $\perp$	
Structure 1	5					
Type * Platform	Description MP-114#1		Latitude (in decimal degree + 29.50625	ees) *	Longitude (in decimal degrees) *  88.8096368	
Water Depth (in feet)	J. L	07/17/2006?* Design Intake	Capacity (million gallons per day) *	Design Int	ake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
60	Yes	0	, ,, ,,	0	,, , , , ,	0
Chem . Treated Mis	sc. Discharge (CT)	Cooling Water Intake Stru	octure (CW) Drilling Fluids and	Cuttings (DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (Mi	D)	Produced Water (PR)	Sanitary & Domest Drainage (WW)	tic WW, Deck	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structur			Drainage (vvvv)			
ease Block 13						
ease Area Block Name	*	Lease Area Block Number *	Lease Area Block BOE	EM Number*	<b>—</b>	
Main Pass		116	G03419		_  <u> </u>	
Structure 1						
Type *	Description		Latitude (in decimal degre	es) *	Longitude (in decimal degrees) *	
Platform	MP-116#10		+ 29.45734		88.8304792	X
Water Depth (in feet) 58	Built after 0 Yes	07/17/2006?* Design Intake	: Capacity (million gallons per day) *	Design Int	ake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
Chem. Treated Mis		Cooling Water Intake Stru	icture (CW) Drilling Fluidsand		Hydrate Control Fluid (HF)	Maintenance BMP (WM)
		Produced Water (PR)	☐ Sanitary & Domest	-	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Misc Discharge (Mi		Frounced water (rity	Drainage (WW)		Stock pase titlin pilli (Sb)	Mentings (MAL)
Add Structur	e					
Structure 2						

Type * Description	Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	
Platform MP-116#8	+ 29.45735 -	88.804438	X
Water Depth (in feet) Built after 07/17/20067*			Luciani de la companio de la compani
58 No			
Chem . Treated Misc. Discharge (CT) Cooling Water Intake Struct	ure (CW) Drilling Fluidsand Cuttings(DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (MD) Produced Water (PR)	Sanitary & Domestic WW, Deck Drainage (WW)	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure			
Structure 3			
Type * Description	Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	
Platform MP-116A	+ 29.45736 -	88.83035	X
Water Depth (in feet) Built after 07/17/2006?*			
58 No			
Chem. Treated Misc. Discharge (CT) Cooling Water Intake Struct	cure (CW) Drilling Fluidsand Cuttings(DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (MD)	Sanitary & Domestic WW, Deck Drainage (WW)	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure	Diamage (****)	_	
Structure 4			
Type * Description	Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	
Platform MP-116B	+ 29.45517 -	88.848975	X
Water Depth (in feet) Built after 07/17/2006?*			
60 No			
Chem. Treated Misc. Discharge (CT) Cooling Water Intake Struct	ture (CW) Drilling Fluidsand Cuttings (DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (MD) Produced Water (PR)	Sanitary & Domestic WW, Deck Drainage (WW)	Stock Base Fluid Drill (SB)	Well Fluids (WF)
Add Structure			
ease Block 14			
	Lease Area Block BOEM Number *		
Lease Area Block Name * Lease Area Block Number *  Main Pass 118	G22797		
Main Lass	012101	<u> </u>	
Structure 1			

Type * Platform	Description MP-118A		Latitude (in decimal degrees + 29.45941	s) * Longitude (i - 88.7661044	in decimal degrees) *	
Water Depth (in feet)	Built after 0	07/17/2006?* Design Intake Cap	pacity (million gallons per day) *	Design Intake Velocity (ir	n feet per second)*	Percentage of Intake Water for Cooling *
Chem. Treated Misc  Misc Discharge (MD  Add Structure	D)	Cooling Water Intake Structur	ire (CW) Drilling Fluids and C  Sanitary & Domestic  Drainage (WW)	MAN Dack	ate Control Fluid (HF)  Base Fluid Drill (SB)	Maintenance BMP (WM)     Well Fluids (WF)
Lease Block 15 Lease Area Block Name * Main Pass	*	Lease Area Block Number *	Lease Area Block BOEM G25019	Number*		
Structure 1  Type *  Platform  Water Depth (in feet)  65	Description MP-125B Built after 0	07/17/2006?* Design Intake Cap	Latitude (in decimal degrees + 29.42096 spacity (million gallons per day) *	s) * Longitude (i - 88.7667869 Design Intake Velocity (in		Percentage of Intake Water for Cooling *
Chem. Treated Misc  Misc Discharge (MD  Add Structure	c. Discharge (CT)	Cooling Water Intake Structur  Produced Water (PR)	ore (CW) Drilling Fluids and C  Sanitary & Domestic  Drainage (WW)	uttings (DF) Hydra	ate Control Fluid (HF)	Maintenance BMP (WM)  Well Fluids (WF)
Lease Block 16 Lease Area Block Name * Main Pass	•	Lease Area Block Number *	Lease Area Block BOEM	Number*		
Structure 1						

Type *	Description	Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	
Platform	M P-29#1	+ 29.47213 -	88.8779067	
Water Depth (in feet)  55  Chem. Treated Misc.  Misc Discharge (MD)	——————————————————————————————————————	ructure (CW) Drilling Fluidsand Cuttings (DF)  Sanitary & Domestic WW, Deck Drainage (WW)		Maintenance BMP (WM) Well Fluids (WF)
Add Structure		Drumage (****)		
Lease Block 17				
Lease Area Block Name *	Lease Area Block Number	* Lease Area Block BOEM Number *		
South Pelto	10	G02925		
Structure 1				
Type *	Description	Latitude (in decimal degrees) *	Longitude (in decimal degrees) *	
Platform	PL-10B-25	+ 28.9482	90.72357	
Water Depth (in feet)	Built after 07/17/2006?*		· · · · · · · · · · · · · · · · · · ·	
30	No			
Chem . Treated Misc.	Discharge (CT) Cooling Water Intake St	ructure (CW) Drilling Fluidsand Cuttings (DF)	Hydrate Control Fluid (HF)	Maintenance BMP (WM)
Misc Discharge (MD)	Produced Water (PR)	Sanitary & Domestic WW, Deck Drainage (WW)	Stock Base Fluid Drill (SB)	Well Fluids (WF)
		Drainage (WW)		
Add Structure				
Add Lease Block				
Sensitive Areas				
Add Lease Block				
fication Information				
Certifier E-Mail *		Form Action *		
Reda	acted	Approve		

## Digital Signature Acknowledgement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.